

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office DEC-26-1990 NEW PRIORITY DATE: MAY 25 2001

Returned to applicant for correction JAN 15 1991

Corrected application filed FEB 01 1991

Map filed FEB 01 1991

The applicant Las Vegas Valley Water District, a quasi-municipal corporation

3700 West Charleston Boulevard, of Las Vegas,
Street and No. or P.O. Box No. City or Town

Nevada 89153, hereby make S. application for permission to appropriate the public
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is underground shallow aquifer system in the
Name of stream, lake, spring, underground or other source

Las Vegas Valley Ground-Water Basin, Basin 212

2. The amount of water applied for is 0.035 second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet

3. The water to be used for irrigation as part of a research project
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated 5 acres

(b) Stockwater, state number and kinds of animals to be watered

(c) Other use (describe fully under "No. 12. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point Located within the SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section
Describe as being within a 40-acre subdivision of public

21, T.21S., R.62E., M.D.B.&M., or at a point from which the southeast section
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

corner of said Section 21, bears South 19° 15' East a distance of 3,300 feet.

6. Place of use Five acres located within the SW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$, Section 21, T.21S., R.62E.,
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

M.D.B.&M.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Through a well, drilled to a total depth of
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.
80 feet below land surface, equipped with a submersible pump and motor.

9. Estimated cost of works \$15,000

One year

10. Estimated time required to construct works.....

If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use..... One year

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Compared..... bc/ bc ab/ se

By s/David A. Donnelly
David A. Donnelly, Chief Engineer, N.S.W.R.S.,
3700 West Charleston Boulevard No. 880
Las Vegas, Nevada 89153

Protested.....

APPROVAL

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use.

This permit is issued subject to the provisions of NRS 534.025 and 534.050 (2) (c) and based on the particular hydrologic conditions in the area of the place of use. The water to be diverted under this permit is a result of the rise of ground water caused by secondary recharge and therefore does not provide or guarantee the long term availability for continuous use of this water from this source.

This well shall be equipped with a two (2) inch opening for measuring depth to water. A dedicated monitoring well can be used in lieu of this two (2) inch opening.

A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter and any monitoring well must be installed before any use of water begins, or before the Proof of Completion of Work is filed.

The depth of the well under this permit shall not in any case exceed eighty feet in depth nor shall the well penetrate any confining layer below this shallow aquifer.
(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to

exceed..... 0.035cubic feet per second, but not to exceed 25

acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before..... March 18, 1994

Proof of completion of work shall be filed on or before..... April 18, 1994

Application of water to beneficial use shall be made on or before..... March 18, 1996

Proof of the application of water to beneficial use shall be filed on or before..... April 18, 1996

Map in support of proof of beneficial use shall be filed on or before..... April 18, 1996

Completion of work filed..... IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my

Proof of beneficial use filed..... office, this 18th day of March

Cultural map filed.....

Certificate No..... Issued..... A.D. 19 93


State EngineerCANCELED JUN 20 2001 BECAUSE OF FAILURE
OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT
Turnipseed, P.E. STATE ENGINEER

Can. Recd. 9-19-01

(PERMIT TERMS CONTINUED)

Monthly records shall be kept of the amount of water pumped from this well and the depth to water in this well or any monitoring well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

Water quality samples shall be taken from each well on a quarterly basis, analyzed for total dissolved solids (TDS), pH and sulfates (SO_4), and reported to this office along with the appropriate quarterly report.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The State retains the right to regulate the use of the water herein granted at any and all times.

